

NOR-19-7484



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D4636-11**  
**Job Sheet 201740**



Part No: D4636-11

Job Qty: 40 pcs

Part Name: Bracket



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/9/19

Job Tracking No:

Due Date: 10/24/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

**Note:** DWG REV D SHEET 7 IPP REV:A 12.06.14 NEW ISSUE DD VERF:EC IPP REV:B 12.11.08 AS PER DWG  
REV.A DD VERF:JLM IPP REV:C 13.07.17 AS PER DWG REV.C DD VERF:JLM

Ship Via:

## Bill of Materials

## Job Routing

| Op No | Operation           | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |  | Lead Time | Sign-off |
|-------|---------------------|--------|------------|----------|-----------|---------|-----------------------|--|-----------|----------|
|       |                     |        |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier |  |           |          |
| 100   | Waterjet - Flow - 1 | 30 pcs |            | 10/24/19 | 0.01      | 0.78    | Waterjet - Flow       |  | 6/17/19   | JRB      |
| 120   | QC 8                | 30 pcs |            | 10/24/19 | 0.00      | 0.00    | QC 8 - 12             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 14             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 17             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 20             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 25             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 3              |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 32             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 33             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 35             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 39             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 4              |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 44             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 45             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 49             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 58             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 8              |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 9              |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 68             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 67             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 1 (A)          |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 47             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 40             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 52             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 23             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 57             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 76             |  |           |          |
|       |                     |        |            |          |           |         | QC 8 - 61             |  |           |          |
| 130   | Small Fab - 2 - B4B | 30 pcs |            | 10/24/19 | 0.00      | 0.86    | Small Fab - 1 - B4B   |  |           |          |
|       |                     |        |            |          |           |         | Small Fab - 2 - B4B   |  |           |          |

Dart Aerospace Ltd.  
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Container No: S223290

Part: D4636-11

Job No: 201740

Serial No/Batch: S223290

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 10/17/19

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|                                   |           |          |           |                           |              |
|-----------------------------------|-----------|----------|-----------|---------------------------|--------------|
| 140 QC 5                          | 30<br>pcs | 10/24/19 | 0.00 0.00 | Small Fab - 3 - B4B       |              |
|                                   |           |          |           | Small Fab - 4 - B4B       |              |
|                                   |           |          |           | Small Fab - 5 - B4B       |              |
|                                   |           |          |           | Small Fab - 6 - B4B       |              |
|                                   |           |          |           | Small Fab - 7 - B4B       |              |
|                                   |           |          |           | Small Fab - 8 - B4B       |              |
|                                   |           |          |           | QC 5 - 10                 |              |
|                                   |           |          |           | QC 5 - 12                 |              |
|                                   |           |          |           | QC 5 - 17                 |              |
|                                   |           |          |           | QC 5 - 18                 |              |
|                                   |           |          |           | QC 5 - 19                 |              |
|                                   |           |          |           | QC 5 - 22                 |              |
|                                   |           |          |           | QC 5 - 24                 |              |
|                                   |           |          |           | QC 5 - 3                  |              |
|                                   |           |          |           | QC 5 - 43                 |              |
|                                   |           |          |           | QC 5 - 49                 |              |
|                                   |           |          |           | QC 5 - 51                 |              |
|                                   |           |          |           | QC 5 - 58                 |              |
|                                   |           |          |           | QC 5 - 68                 |              |
|                                   |           |          |           | QC 5 - 9                  |              |
|                                   |           |          |           | QC 5 - 50                 |              |
|                                   |           |          |           | QC 5 - 30                 |              |
|                                   |           |          |           | QC 5 - 40                 | OCT 1 8 2019 |
|                                   |           |          |           | QC 5 - 61                 |              |
|                                   |           |          |           | QC 5 - 81                 |              |
| 150 Handfinish - 1-1 Chemical-B4B | 30<br>pcs | 10/24/19 | 0.00 0.46 | Handfinish - 1 - 1 - B4B  |              |
|                                   |           |          |           | Handfinish - 1 - 2 - B4B  |              |
|                                   |           |          |           | Handfinish - 1 - 3 - B4B  | OCT 2 1 2019 |
|                                   |           |          |           | Handfinish - 1 - 4 - B4B  |              |
|                                   |           |          |           | Handfinish - 1 - 5 - B4B  |              |
|                                   |           |          |           | Handfinish - 1 - 6 - B4B  |              |
|                                   |           |          |           | Handfinish - 1 - 7 - B4B  |              |
|                                   |           |          |           | Handfinish - 1 - 8 - B4B  |              |
|                                   |           |          |           | Handfinish - 1 - 9 - B4B  |              |
|                                   |           |          |           | Handfinish - 1 - 10 - B4B |              |
|                                   |           |          |           | Handfinish - 1 - 11 - B4B |              |
|                                   |           |          |           | Handfinish - 1 - 12 - B4B |              |
|                                   |           |          |           | Handfinish - 1 - 13 - B4B |              |
|                                   |           |          |           | Handfinish - 1 - 14 - B4B |              |
|                                   |           |          |           | Handfinish - 1 - 15 - B4B |              |
|                                   |           |          |           | Handfinish - 1 - 16 - B4B |              |
|                                   |           |          |           | Handfinish - 1 - 17 - B4B |              |
|                                   |           |          |           | Handfinish - 1 - 18 - B4B |              |
|                                   |           |          |           | Handfinish - 1 - 19 - B4B |              |

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|                                      |        |          |           |                           |             |
|--------------------------------------|--------|----------|-----------|---------------------------|-------------|
|                                      |        |          |           | Handfinish - 1 - 20 - B4B |             |
|                                      |        |          |           | Handfinish - 1 - 21 - B4B |             |
|                                      |        |          |           | Handfinish - 1 - 22 - B4B |             |
| 160 QC 7                             | 30 pcs | 10/24/19 | 0.00 0.00 | QC 7 - 10                 |             |
|                                      |        |          |           | QC 7 - 13                 |             |
|                                      |        |          |           | QC 7 - 14                 |             |
|                                      |        |          |           | QC 7 - 15                 |             |
|                                      |        |          |           | QC 7 - 17                 |             |
|                                      |        |          |           | QC 7 - 18                 |             |
|                                      |        |          |           | QC 7 - 19                 |             |
|                                      |        |          |           | QC 7 - 2                  |             |
|                                      |        |          |           | QC 7 - 28                 |             |
|                                      |        |          |           | QC 7 - 3                  |             |
|                                      |        |          |           | QC 7 - 30                 |             |
|                                      |        |          |           | QC 7 - 34                 | BR 19-10-21 |
|                                      |        |          |           | QC 7 - 36                 |             |
|                                      |        |          |           | QC 7 - 37                 |             |
|                                      |        |          |           | QC 7 - 41                 |             |
|                                      |        |          |           | QC 7 - 47                 |             |
|                                      |        |          |           | QC 7 - 48                 |             |
|                                      |        |          |           | QC 7 - 51                 |             |
|                                      |        |          |           | QC 7 - 58                 |             |
|                                      |        |          |           | QC 7 - 59                 |             |
|                                      |        |          |           | QC 7 - 60                 |             |
|                                      |        |          |           | QC 7 - 9                  |             |
|                                      |        |          |           | QC 7 - 68                 |             |
|                                      |        |          |           | QC 7 - 50                 |             |
|                                      |        |          |           | QC 7 - 67                 |             |
|                                      |        |          |           | QC 7 - 40                 |             |
|                                      |        |          |           | QC 7 - 24                 |             |
|                                      |        |          |           | QC 7 - 43                 |             |
|                                      |        |          |           | QC 7 - 61                 |             |
|                                      |        |          |           | QC 7 - 81                 |             |
|                                      |        |          |           | QC 7 - 76                 |             |
|                                      |        |          |           | QC 7 - 79                 |             |
| 170 Powdercoat - 4 Black Sand B4B    | 30 pcs | 10/24/19 | 0.00 0.17 | Powdercoat - 1 - B4B      |             |
|                                      |        |          |           | Powdercoat - 2 - B4B      |             |
|                                      |        |          |           | Powdercoat - 3 - B4B      | BR 19-10-21 |
|                                      |        |          |           | Powdercoat - 4 - B4B      |             |
| START: 14:15 OUT: 3:00 FINISH: 11:45 |        |          |           | QC 3 - 10                 |             |
|                                      |        |          |           | QC 3 - 13                 |             |
|                                      |        |          |           | QC 3 - 15                 |             |
|                                      |        |          |           | QC 3 - 17                 |             |
|                                      |        |          |           | QC 3 - 18                 |             |
|                                      |        |          |           | QC 3 - 2                  |             |
|                                      |        |          |           | QC 3 - 28                 |             |
|                                      |        |          |           | QC 3 - 3                  |             |
|                                      |        |          |           | QC 3 - 30                 |             |
|                                      |        |          |           | QC 3 - 34                 |             |
|                                      |        |          |           | QC 3 - 36                 |             |
|                                      |        |          |           | QC 3 - 41                 |             |
|                                      |        |          |           | QC 3 - 51                 |             |
|                                      |        |          |           | QC 3 - 58                 |             |
|                                      |        |          |           | QC 3 - 59                 |             |
|                                      |        |          |           | QC 3 - 68                 |             |
|                                      |        |          |           | QC 3 - 9                  |             |
|                                      |        |          |           | QC 3 - 40                 |             |

OCT 21 2019 68  
9-89

|                                 |           |          |           |                        |  |
|---------------------------------|-----------|----------|-----------|------------------------|--|
| 190 Packaging 3-1 - Stock - B4B | 30<br>pcs | 10/24/19 | 0.00 0.00 | QC 3 - 19              |  |
|                                 |           |          |           | QC 3 - 43              |  |
|                                 |           |          |           | QC 3 - 24              |  |
|                                 |           |          |           | QC 3 - 61              |  |
|                                 |           |          |           | QC 3 - 81              |  |
|                                 |           |          |           | Packaging 3 - 1 - B4B  |  |
|                                 |           |          |           | Packaging 3 - 2 - B4B  |  |
|                                 |           |          |           | Packaging 3 - 3 - B4B  |  |
|                                 |           |          |           | Packaging 3 - 4 - B4B  |  |
|                                 |           |          |           | Packaging 3 - 5 - B4B  |  |
|                                 |           |          |           | Packaging 3 - 6 - B4B  |  |
|                                 |           |          |           | Packaging 3 - 7 - B4B  |  |
|                                 |           |          |           | Packaging 3 - 8 - B4B  |  |
|                                 |           |          |           | Packaging 3 - 9 - B4B  |  |
|                                 |           |          |           | Packaging 3 - 10 - B4B |  |
|                                 |           |          |           | Packaging 3 - 11 - B4B |  |
|                                 |           |          |           | Packaging 3 - 12 - B4B |  |
|                                 |           |          |           | Packaging 3 - 13 - B4B |  |
|                                 |           |          |           | Packaging 3 - 14 - B4B |  |
|                                 |           |          |           | Packaging 3 - 15 - B4B |  |
|                                 |           |          |           | Packaging 3 - 16 - B4B |  |
|                                 |           |          |           | Packaging 3 - 17 - B4B |  |
|                                 |           |          |           | Packaging 3 - 18 - B4B |  |
|                                 |           |          |           | Packaging 3 - 19 - B4B |  |
|                                 |           |          |           | Packaging 3 - 20 - B4B |  |
|                                 |           |          |           | Packaging 3 - 21 - B4B |  |
|                                 |           |          |           | Packaging 3 - 22 - B4B |  |
|                                 |           |          |           | Packaging 3 - 23 - B4B |  |
|                                 |           |          |           | Packaging 3 - 24 - B4B |  |
|                                 |           |          |           | Packaging 3 - 25 - B4B |  |
|                                 |           |          |           | Packaging 3 - 26 - B4B |  |
|                                 |           |          |           | Packaging 3 - 27 - B4B |  |
|                                 |           |          |           | Packaging 3 - 28 - B4B |  |
|                                 |           |          |           | Packaging 3 - 29 - B4B |  |
|                                 |           |          |           | Packaging 3 - 30 - B4B |  |
|                                 |           |          |           | Packaging 3 - 31 - B4B |  |
|                                 |           |          |           | Packaging 3 - 32 - B4B |  |
|                                 |           |          |           | Packaging 3 - 33 - B4B |  |
|                                 |           |          |           | Packaging 3 - 34 - B4B |  |

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|                |           |          |           |                        |  |
|----------------|-----------|----------|-----------|------------------------|--|
| 200 QC 21 - SA | 30<br>pcs | 10/24/19 | 0.00 0.00 | Packaging 3 - 35 - B4B |  |
|                |           |          |           | Packaging 3 - 36 - B4B |  |
|                |           |          |           | QC 21 - SA - 21        |  |
|                |           |          |           | QC 21 - SA - 70        |  |
|                |           |          |           | QC 21 - SA - 53        |  |

Part Op 120 - (QC8- Inspect parts - second check)  
 Descriptions: 140 - (QC5- Inspect part completeness to step on W/O)  
 150 - (Chemical Conversion Coat per QSI005 4.1)  
 160 - (QC7-Inspect Chemical Conversion Coat)  
 170 - (Black Sandtex(Ref:4.3.5.7) per QSI005 4.3)  
 180 - (QC3- Inspect Part Finish)  
 190 - (Identify as per dwg & Stock Location: \_\_\_\_\_)  
 200 - (QC21- Final Inspection - Work Order Release)

## Job BOM

| Part / Item  | Component Name     | Quantity             | Operation               | Container |
|--------------|--------------------|----------------------|-------------------------|-----------|
| M6061T6S.080 | 6061-T6 .080 Sheet | 1.1280 sf (.0376 ea) | 100-Waterjet - Flow - 1 | 5200247   |

## Job Allocations

| Operation               | Component Part | Required | Inventory | Allocated |
|-------------------------|----------------|----------|-----------|-----------|
| 100-Waterjet - Flow - 1 | M6061T6S.080   | 1        | 171       | 0         |

## Part Specifications

| Spec No | Description | Target/Tolerance                         | Limits         | Type                                                                                        | Special Comments |
|---------|-------------|------------------------------------------|----------------|---------------------------------------------------------------------------------------------|------------------|
| 1       | Bracket     | 0.194Inches + 0.005<br>- 0.001           | 0.199<br>0.193 |  Diameter | 1.196            |
| 2       | Bracket     | 0.350Inches ± 0.030                      | 0.380<br>0.320 |          | .358             |
| 3       | Bracket     | 1.000Inches ± 0.010                      | 1.010<br>0.990 |         | .998             |
| 4       | Bracket     | 2.000Inches ± 0.010                      | 2.010<br>1.990 |         | 2.001            |
| 5       | Bracket     | 2.710Inches ± 0.030                      | 2.740<br>2.680 |         | 2.712            |
| 6       | Bracket     | 1.640Inches ± 0.030                      | 1.670<br>1.610 |         | 1.635            |
| 7       | Bracket     | <del>0.145</del> inches ± 0.005<br>1.145 | 0.150<br>0.140 |         | 1.147            |
| 8       | Bracket     | 0.080Inches ± 0.010                      | 0.090<br>0.070 |         | .080             |

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Entered: LB Date: 06/27/19



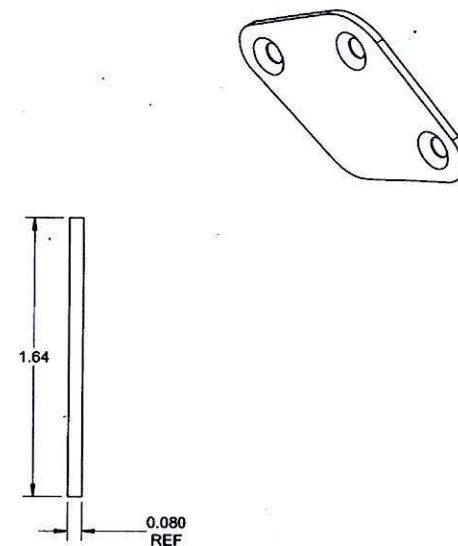
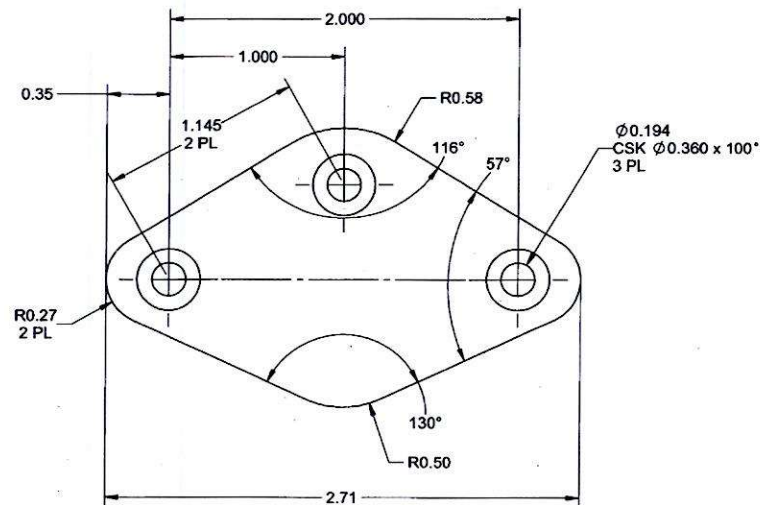
NCR No. 19-7484

## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only

|                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |              |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|--|
| Job: 201740                                                                                                                                                                                                                                                                                                                                                                |  | DISPOSITION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | DEPARTMENT/PROCESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |              |  |
| Part No. D4636-11                                                                                                                                                                                                                                                                                                                                                          |  | Rework <input type="checkbox"/><br>Scrap <input checked="" type="checkbox"/><br>Use-as-is <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Skid-tube <input type="checkbox"/><br>Machining <input type="checkbox"/><br>Large Fab <input type="checkbox"/><br>Cross tube <input type="checkbox"/><br>Small Fab <input checked="" type="checkbox"/><br>Finishing <input type="checkbox"/><br>Rec/Store/Packaging <input type="checkbox"/><br>Eng. (Non-AW) <input type="checkbox"/><br>Prod. Eng. Coord. <input type="checkbox"/><br>Engineering <input type="checkbox"/><br>Water Jet <input type="checkbox"/><br>Supplier <input type="checkbox"/><br>Quality <input type="checkbox"/> |  |              |  |
| Date: OCT 21 2019                                                                                                                                                                                                                                                                                                                                                          |  | Sequence #: 180-QC3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | QTY Affected: 40/40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | MRB (QSI042) |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                           |  | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | PD 19-10-21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |              |  |
| <p>- DRAWING D4636 REV.D, P7/7 CALLS FOR CSK Ø0360" X 0.100, 3 PL. PART IS NOT COUNTER SUNK.</p> <p>- PARTS ARE POWDER COATED.</p>                                                                                                                                                                                                                                         |  | <p>- REMOVE POWDER COAT.</p> <p>- COUNTER SINK PARTS. PD</p> <p>- ALODINE PARTS</p> <p>- POWDER COAT PARTS</p> <p>- ADD LINE IN SEQUENCE TO INCLUDE COUNTER SINK.</p> <p>DAS 68 9-89</p> <p>after talking with production we decided to scrap all part and make another w/o</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <p>Completed By</p> <p>Lead hand / Supervisor</p> <p>QC / QA Coordinator</p> <p>PD 19-10-21</p>                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |              |  |
| Root Cause                                                                                                                                                                                                                                                                                                                                                                 |  | FAULT CATEGORY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |              |  |
| Operator <input checked="" type="checkbox"/><br>Manufacturing Process <input type="checkbox"/><br>Equip/Tooling <input type="checkbox"/><br>Handling/Presservation <input type="checkbox"/><br>Material <input type="checkbox"/><br>Product Improvement <input type="checkbox"/><br>Process Improvement <input type="checkbox"/><br>Human Factors <input type="checkbox"/> |  | Pressure/Forced <input type="checkbox"/><br>Bending <input type="checkbox"/><br>Crushing <input type="checkbox"/><br>Cracks <input type="checkbox"/><br>Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/><br>Marks/Chatter <input type="checkbox"/><br>Mislabeled <input type="checkbox"/><br>Contamination <input type="checkbox"/><br>Misaligned/off center <input type="checkbox"/><br>BOM/Route <input type="checkbox"/><br>Broken/Damage/Defect <input type="checkbox"/><br>Incomplete/Unclear Instructions <input type="checkbox"/><br>Drill Holes <input checked="" type="checkbox"/><br>Fit/Function <input type="checkbox"/><br>Power Loss/Surge <input type="checkbox"/><br>Folio/Program <input type="checkbox"/><br>Grain Direction <input type="checkbox"/><br>Weld <input type="checkbox"/><br>Wrong Stock Pulled <input type="checkbox"/><br>Out of Sequence <input type="checkbox"/><br>Off-set/Set-up <input type="checkbox"/><br>Positioned Wrong <input type="checkbox"/><br>Outside Tolerance <input type="checkbox"/><br>Drawing <input type="checkbox"/><br>Finish <input type="checkbox"/><br>Part Lost/Missing <input type="checkbox"/><br>Misread <input type="checkbox"/> |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                            |  | Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |              |  |





**D4636-11 BRACKET**

**NOTES:**

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S.080
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "BLACK SANDING" (4.3.5.7) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.02 lbs

**RELEASED**  
2013-12-23

ADS

|            |          |                                                                                                                                                                                                                                                                                                   |              |
|------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     | RF       | <b>DART AEROSPACE LTD</b>                                                                                                                                                                                                                                                                         |              |
| DRAWN      | RF       | HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                                                                       |              |
| CHECKED    | BC       | DRAWING NO.                                                                                                                                                                                                                                                                                       | REV. D       |
| MFG. APPR. | AS       | D4636                                                                                                                                                                                                                                                                                             | SHEET 7 OF 7 |
| APPROVED   | AS       | TITLE                                                                                                                                                                                                                                                                                             | SCALE        |
| DE APPR.   | AS       | BRACKET ASSEMBLY                                                                                                                                                                                                                                                                                  | NTS          |
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